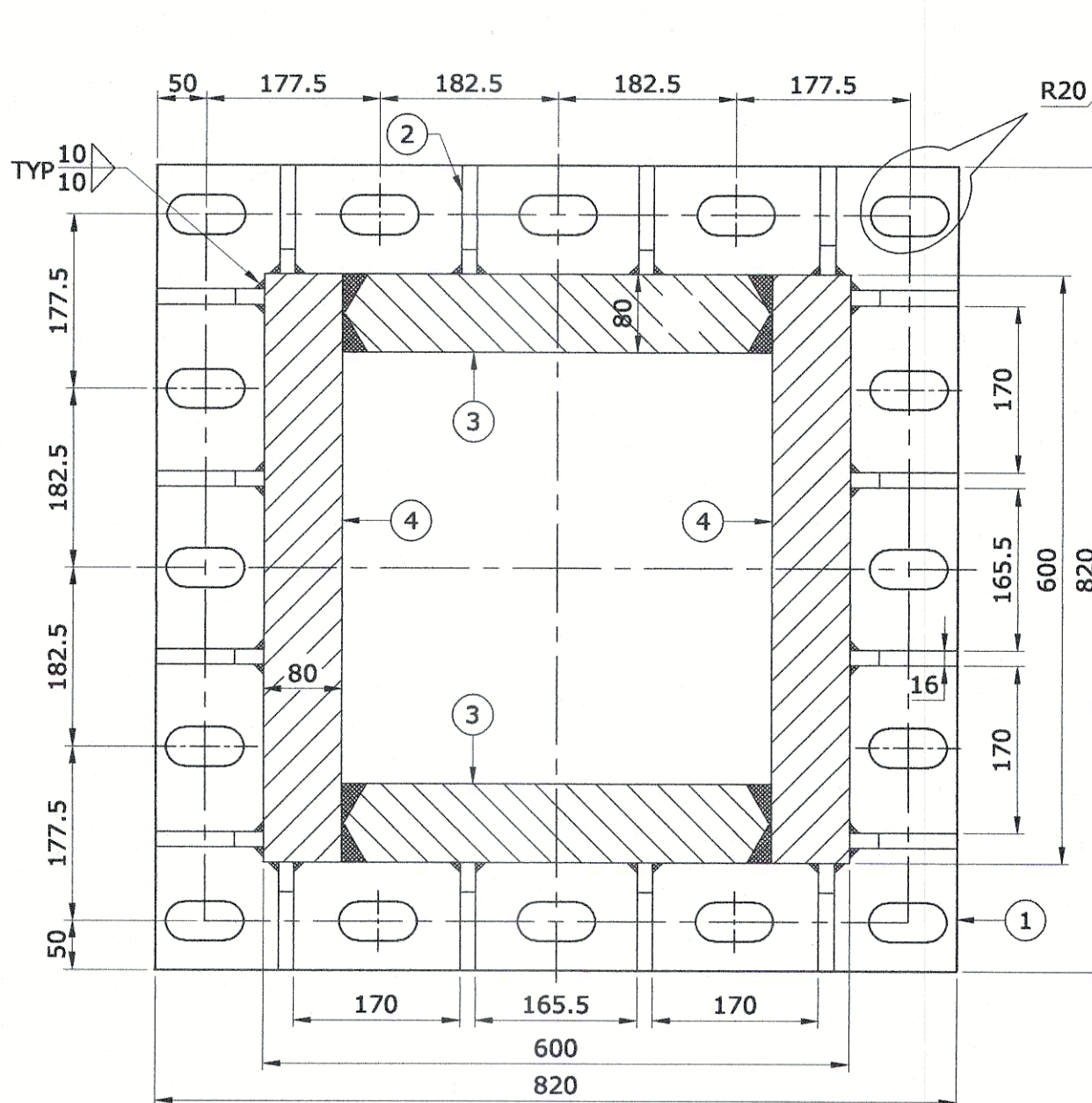
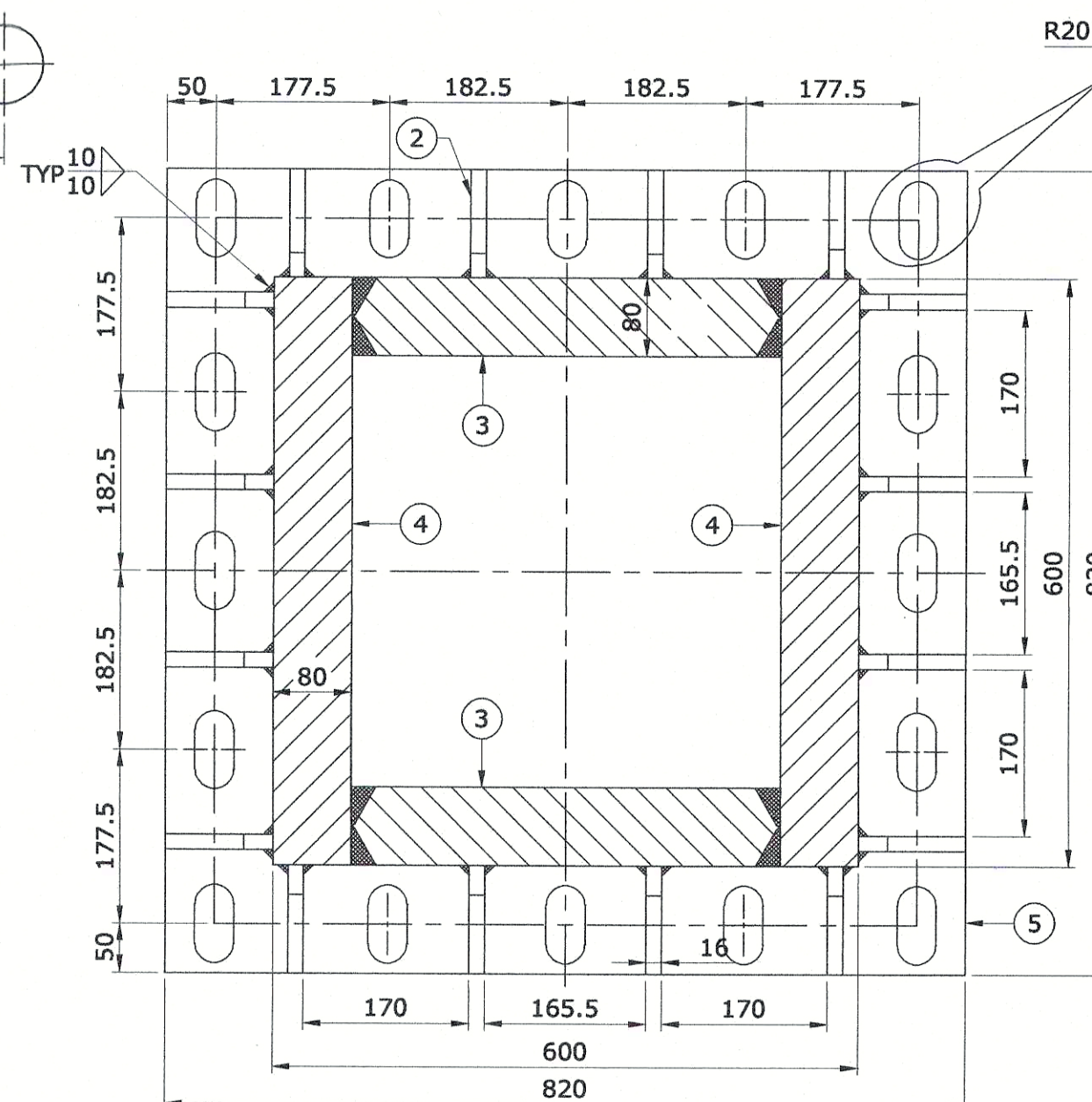


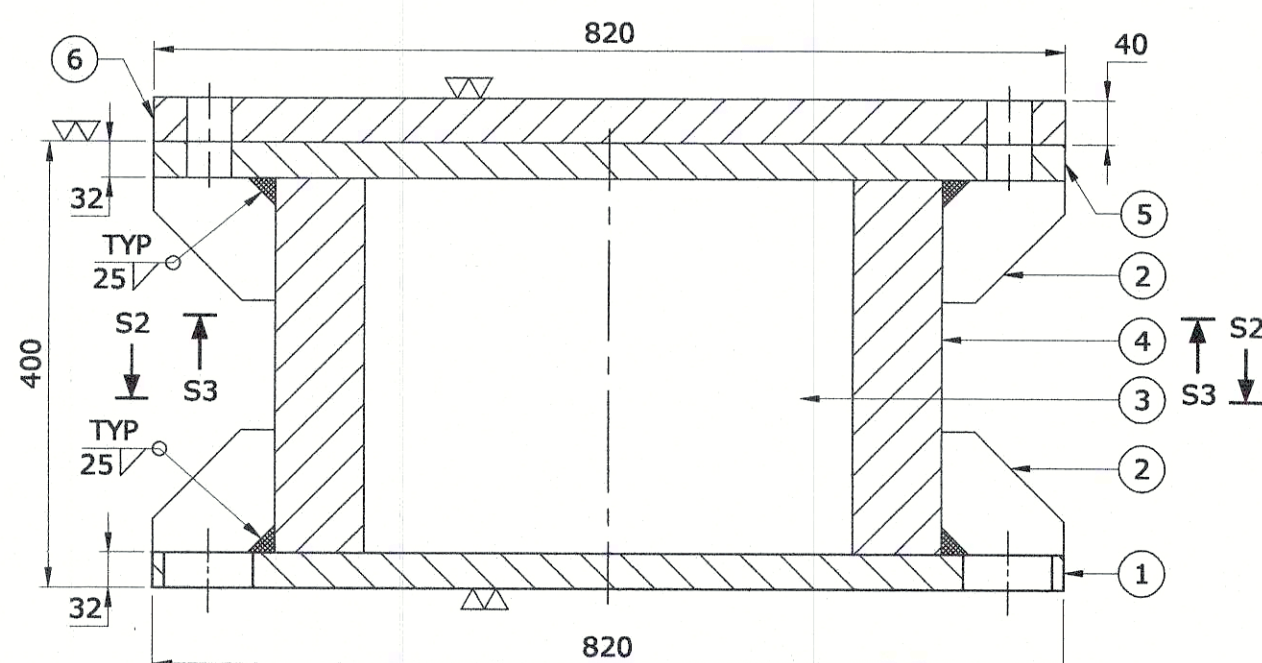
PLAN



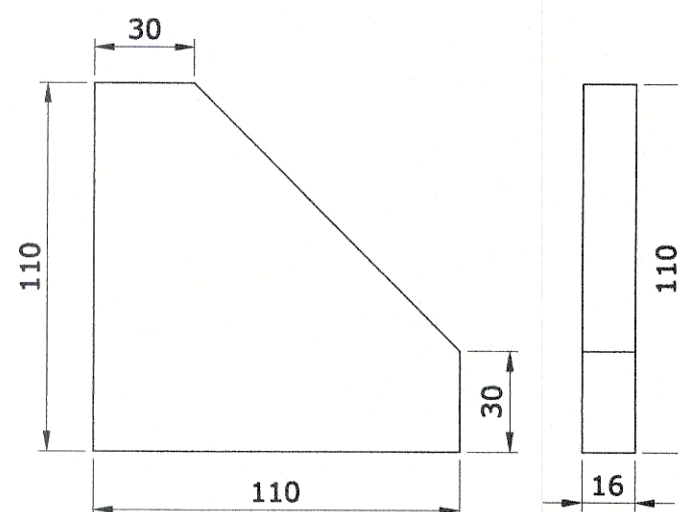
SECTION : S2-S2



SECTION : S3-S3



SECTION : S1-S1



PART NO : 2

NOTES:-

1. ALL DIMENSIONS SHOWN ARE FINISHED DIMENSIONS.
2. ALL PLATES ABOVE 20mm THICK SHALL BE UT TESTED.
3. ALL WELDS ARE OF 10mm SIZE FILLET UNLESS OTHERWISE SPECIFIED.
4. ALL WELDS ARE TO BE DP TESTED FOR ROOT AND FINAL PASSES TO ENSURE WELD QUALITY.
5. ALL BUTT WELD JOINTS SHALL BE 100% R.T CHECKED.
6. FINAL MACHINING SHALL BE CARRIED OUT AFTER STRESS RELIEVING.
7. HOLES TO BE TRANSFER WITH PART NO: 5 TO PART NO : 6.
8. CHECK THE STATUS OF THE DRAWING BEFORE STARTING FABRICATION.

TOTAL WEIGHT 1036 kg(Approx.)

6	BEARING PLATE 820 x 820 x 40Thk	IS : 2062 E250 Gr : B	1	211	
5	PLATE 820 x 820 x 32Thk	IS : 2062 E250 Gr : B	1	169	
4	PLATE 600 x 336 x 80Thk	IS : 2062 E250 Gr : B	2	253	
3	PLATE 440 x 336 x 80Thk	IS : 2062 E250 Gr : B	2	186	
2	STIFFENER 100 x 110 x 16Thk	IS : 2062 E250 Gr : B	32	49	
1	PLATE 820 x 820 x 32Thk	IS : 2062 E250 Gr : B	1	169	
S.NO	DESCRIPTION	MATERIAL	QTY	W.T	REMARKS

STATUS	SIGN	DATE
DISCUSSION / REVIEW		
TENDER PURPOSE		
FABRICATION		
UNRESTRICTED	RESTRICTED	CONFIDENTIAL
THIS DRAWING IS THE PROPERTY OF SDSC-SHAR AND IS ISSUED FOR THE SPECIFIC WORK / PROJECT MENTIONED THEREIN. THIS IS NOT TO BE COPIED OR USED FOR OTHER WORKS / PROJECTS UNLESS EXPRESSLY PERMITTED BY SDSC-SHAR.		

DO NOT SCALE THE DRAWING
ASK IF IN DOUBT
UNLESS OTHERWISE SHOWN
ALL DIMENSIONS ARE IN MILLIMETERS
REMOVE SHARP EDGES & BURRS
CHAMFER 1 M.M. X 45°
MACHINING FINISH IN MICRONS :-
▽ 8 - 25 ▽ 1.6 - 8
▽▽ 0.025 - 1.6 ▽▽▽ < 0.025

DEVIATION FOR NON TOLERANCED DIMENSIONS (IS -2102)	
DIAMETERS & LENGTHS UPTO & INCL	LENGTH IN M.M. OF SHORTER SIDE OF ANGLE UPTO & INCL.
6 ±0.1	1- 6 ± 1°-00'
6 - 30 ±0.2	6- 30 ± 0°-30'
30 - 120 ±0.3	30-120 ± 0°-20'
120 - 315 ±0.5	120-400 ± 0°-10'
315 - 1000 ±0.8	
1000 - 2000 ±1.2	
2000 - 4000 ±2.0	
4000 & ABOVE ±3.0	

SCEND

SHAR CENTRAL DESIGNS

DESIGNED	
DES.CHKD	
DRAWN	SREENU.P09-10-23
DRG.CHKD	
APPROVED	
SIGN.	DATE

TITLE
GROUND ANCHOR DETAILS FOR MLS
(SLC PROJECT)

GOVERNMENT OF INDIA
INDIAN SPACE RESEARCH ORGANISATION
SATISH DHAWAN SPACE CENTRE SHAR
SRIHARIKOTA

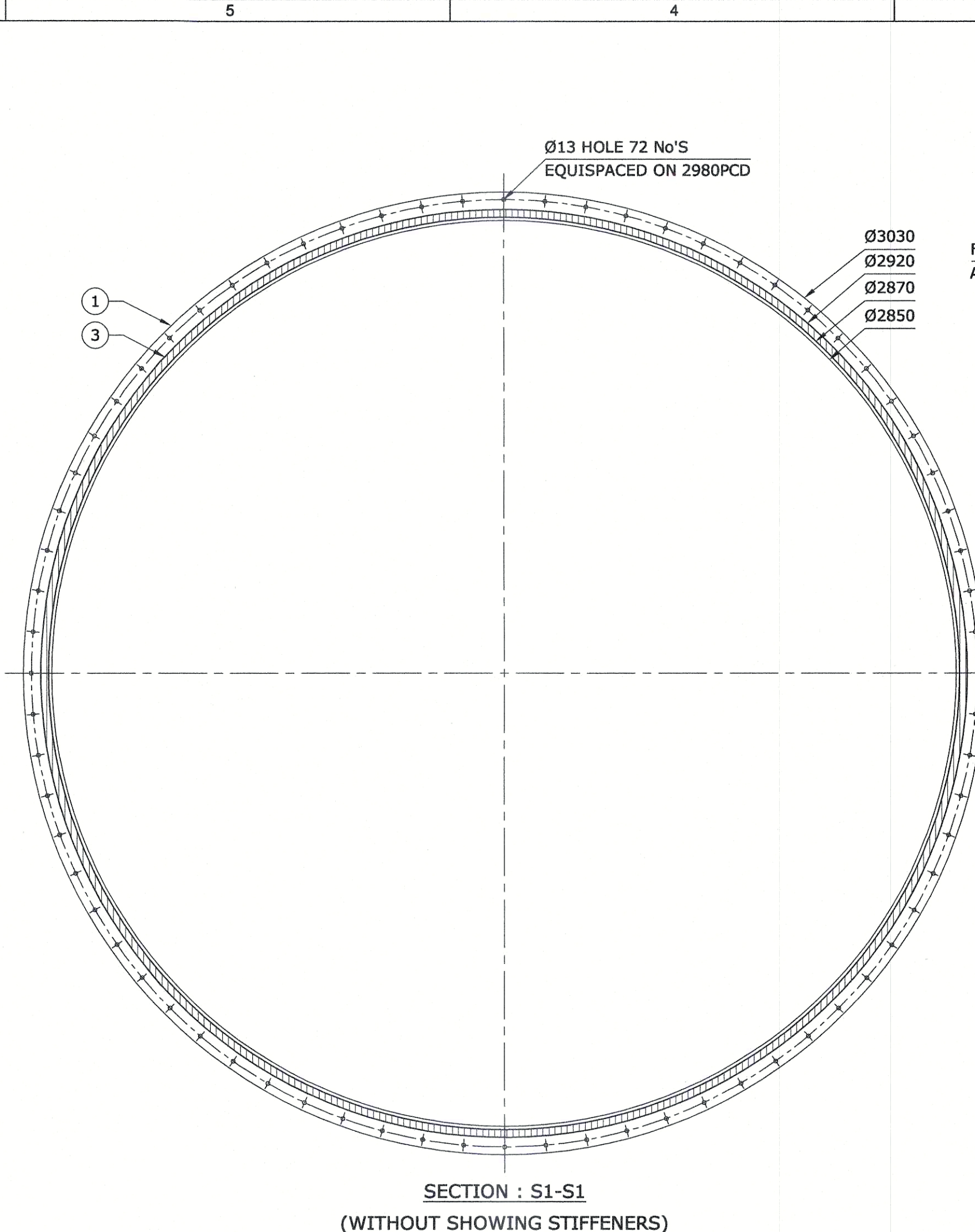
PROJECTION



SCALE
1 : 10

DRG. NO.
10-STR-12-1-23/A2

SHEET 13
OF 14



FACE FOR MOUNTING BRACKET

Ø3200
Ø2920
Ø2870
Ø2805

Ø13 HOLES 72 No'S
EQUISPACED ON 3130 PCD

45°

3198

SECTION : S1-S1

Technical drawing of a mechanical part with dimensions and labels:

- M6 TAPPED HOLE 3No's 15DEEP**: Points to a hole with a diameter of 15mm and a depth of 15mm.
- FLAT SURFACE FOR ATTACHING BRACKET**: Points to a flat surface on the part.
- V1**: Points to a vertical surface on the part.
- Dimensions**:
 - 15: Diameter of the hole.
 - 15: Depth of the hole.
 - 45°: Angle of the top surface.
 - 30: Horizontal distance from the left edge to the hole.
 - 30: Horizontal distance from the hole to the right edge.
 - 120: Total horizontal length of the part.

Technical drawing of a cross-section of a concrete structure with a steel reinforcement cage. The drawing shows a vertical section with various dimensions and labels. Key dimensions include diameters Ø3030, Ø2850, Ø2805, Ø2870, Ø2920, and Ø3200. Vertical dimensions are 25, 95, 30, and 150. Labels include 1, 2, 3, 4, and TYP 8x90°.

Orthographic projection of a mechanical part. The front view (left) shows a rectangular base with a width of 120 and a height of 95. The top edge is a sloped line starting from a width of 55 on the left and ending at a width of 20 on the right. The top view (right) shows a rectangular base with a width of 120 and a height of 95. The part is labeled PART NO : 4.

TITLE		INTERFACE RING FOR MLS (SLC PROJECT)	
GOVERNMENT OF INDIA INDIAN SPACE RESEARCH ORGANISATION SATISH DHAWAN SPACE CENTRE SHAR SRIHARIKOTA		PROJECTION 	
SCALE	1 : 15	DRG. NO.	10-STR-12-1-23/A1
		SHEET	14
		OF	14

TITLE		INTERFACE RING FOR MLS (SLC PROJECT)	
GOVERNMENT OF INDIA INDIAN SPACE RESEARCH ORGANISATION SATISH DHAWAN SPACE CENTRE SHAR SRIHARIKOTA		PROJECTION 	
SCALE	1 : 15	DRG. NO.	10-STR-12-1-23/A1
		SHEET	14
		OF	14